

I CLAIM AS MY INVENTION:

1. A tube for use in an anesthetic system, said tube comprising:

a substantially cylindrical housing having a cross-sectional area; and

an absorber for carbon dioxide disposed inside said housing and occupying a portion of said cross-sectional area of said housing.
2. A tube as claimed in claim 1 wherein said housing has an interior surface, and wherein said absorber is disposed against said interior surface.
3. A tube as claimed in claim 1 wherein said absorber has a substantially hollow cylindrical shape.
4. A tube as claimed in claim 1 wherein said absorber has a substantially cylindrical shape and is disposed in a center of said housing coaxial with said housing.
5. A tube as claimed in claim 1 wherein said housing surrounds an interior space in said housing, and wherein said tube comprises a membrane disposed to separate said absorber from direct contact with said interior space, said membrane being permeable to carbon dioxide.
6. A tubing system for use in an anesthetic system, said tubing system comprising:

a unit for adsorption and desorption of gaseous anesthetic;

an inspiration branch disposed downstream of said unit for adsorption and desorption of gaseous anesthetic, said inspiration branch comprising a tube having a substantially cylindrical housing with a cross-sectional area;

an adsorber for carbon dioxide disposed within said tube, and occupying a portion of said cross-sectional area of said housing.

7. An anesthetic system comprising:

an anesthetic apparatus and a tubing system adapted to deliver anesthetic to a respiration subject;

said tubing system having a unit or adsorption and desorption of gaseous anesthetic and an inspiration branch disposed downstream of said unit for adsorption and desorption of gaseous anesthetic;

said inspiration branch comprising a tube having a substantially cylindrical housing with a cross-sectional area; and

an absorber for carbon dioxide disposed within said tube, and occupying a portion of said cross-sectional area of said housing.